

Howell, Beth (MRC)

From: Eversole, Mark (MRC)
Sent: Monday, December 15, 2014 8:13 AM
To: Howell, Beth (MRC)
Subject: FW: JRWA - Responses to 11/10/14 DEQ Email

14-0343

From: Marsala, Sarah (DEQ)
Sent: Friday, December 12, 2014 3:15 PM
To: Joe Hines
Cc: Kudlas, Scott (DEQ); bbd304@comcast.net; Steve Nichols (snichols@fluvannacounty.org); David Saunders; Christian Goodwin (cgoodwin@louisiana.org); Steven.A.Vanderploeg@usace.army.mil; Eversole, Mark (MRC)
Subject: RE: JRWA - Responses to 11/10/14 DEQ Email

Joe,

DEQ has reviewed the additional information response submittal received December 5, 2014, for JPA No. 14-0343. Based upon our review of the submittal, we are still in need of additional information to complete our review of the proposed project. The below also summarizes the items discussed during our phone conversation this past Dec. 9th.

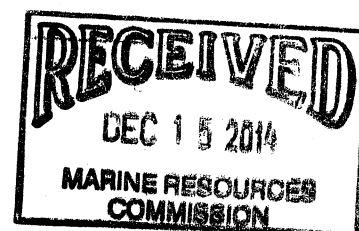
1. As discussed on Dec. 9th, the following information is still needed for the proposed surface water impacts.
 - a. The extent of the proposed impact area depicted on the plan view.
 - b. The linear feet of impact to the James River that is associated with the proposed intake.
 - c. Consistent labeling of the surface waters and impact areas identified on the plan view.
 - d. A legend on the plan view that identifies what meaning of each symbol used.
2. To assist in our review of the table entitled "Summary of County Approved Water Supply Plans with Project Demands," please provide the Excel version. Once we have reviewed this item, we will provide any follow-up comments.
3. The proposed peak ratios have been revised again in the recent submittal, increasing the peak day ratio from 1.87 to 2.05. Provide a discussion regarding the revision and justification for requesting a higher value, which results in an increase in the requested withdrawal volumes.
4. Provide the following information for the return flows to the James River watershed:
 - a. What is the distance, in river miles, between the following two return flows and the proposed intake point: Columbia CWS and Palmyra CWS/Fluvanna CWS/Economic Developments.
 - b. Return flow percentages for each of the 3 return flow points were provided for the 15 year and 30 year planning period in a table on the map entitled "JRWA Overall Map Indicating Demand Centers and Return Flows to the James River." A different percent return flow for each of the return flow points was provided on the callout label indicating the location of those return flows. For example, Fork Union has return flow of 6.0% and 5.2% for the 15 year and 30 year planning period, respectively; however, the callout for Fork Union has a value of 5.41%. Discuss what this other value represents.

Please provide the above requested information by January 6th. If you have any questions or concerns regarding the above, please contact me.

Respectfully,

Sarah K. Marsala

Surface Water Withdrawal Project Manager
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From: Joe Hines [<mailto:Joe.Hines@timmons.com>]

Sent: Friday, December 05, 2014 7:27 PM

To: Marsala, Sarah (DEQ)

Cc: Kudlas, Scott (DEQ); bbd304@comcast.net; Steve Nichols (snichols@fluvannacounty.org); David Saunders; Christian Goodwin (cgoodwin@louisiana.org); Steven.A.Vanderploeg@usace.army.mil; Eversole, Mark (MRC)

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Sarah,

Please find attached our responses to your 11/10/14 email request for additional information. We would like to arrange a conference call early next week to walk you through the letter and revised demand summary.

The file is a large file (9 MB) so if you need us to forward a hard copy, please let us know.

Thanks and hope you have a great weekend!

Joe

Joseph C. Hines, PE, MBA

Principal

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